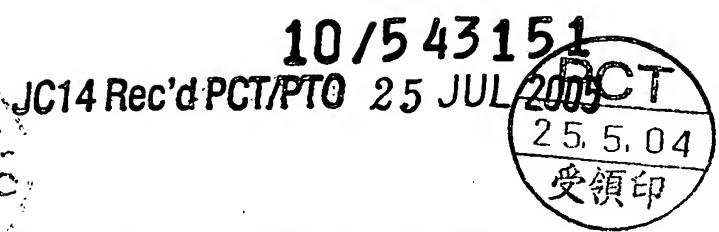


U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: July 25, 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): 10/543151
INTERNATIONAL APPLICATION NO.: PCT/JP2004/000711	INTERNATIONAL FILING DATE: January 27, 2004	PRIORITY DATE CLAIMED: January 27, 2003
TITLE OF INVENTION: MAPPING-PROJECTION-TYPE ELECTRON BEAM APPARATUS FOR INSPECTING SAMPLE BY USING ELECTRONS EMITTED FROM THE SAMPLE		
APPLICANT(S) FOR DO/EO/US: Kenji WATANABE, Takeshi MURAKAMI, Masahiro HATAKEYAMA, Yoshinao HIRABAYASHI, Tohru SATAKE, Nobuharu NOJI, Yuichiro YAMAZAKI and Ichiro NAGAHAMA		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>ASSIGNEES NAMES AND ADDRESSES: (1) EBARA CORPORATION, Tokyo, Japan; and (2) KABUSHIKI KAISHA TOSHIBA, Tokyo, Japan</p> <p>Please publish the assignee data with the application.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 8 sheets of drawings; Form PCT/IB/306</p>		

U.S. APPLICATION NO. (if known) 10/543151	INTERNATIONAL APPLICATION NO. PCT/JP2004/000711	DATE: July 25, 2005																																																					
The following fees are submitted:		CALCULATIONS	PTO USE ONLY																																																				
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300 22. <input checked="" type="checkbox"/> National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$100 \$200		\$ 300.00 \$ 200.00																																																					
23. <input checked="" type="checkbox"/> National Stage Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500		\$ 400.00																																																					
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 900.00																																																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 130.00																																																					
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>26 -20 =</td> <td>6</td> <td>X \$ 50.00 \$ 300.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>3 - 3 =</td> <td></td> <td>X \$ 200.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td>+ \$360.00</td> <td>\$ 360.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2">\$1,690.00</td> </tr> <tr> <td colspan="4">National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.</td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> </tr> <tr> <td colspan="2">SUBTOTAL =</td> <td colspan="2">\$1,690.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> </tr> <tr> <td colspan="2">TOTAL NATIONAL FEE =</td> <td colspan="2">\$1,690.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">TOTAL FEES ENCLOSED =</td> <td colspan="2">\$1,690.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be: refunded charged</td> <td>\$ \$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	TOTAL	26 -20 =	6	X \$ 50.00 \$ 300.00	INDEPENDENT	3 - 3 =		X \$ 200.00	Multiple dependent claims(s) (if applicable)		+ \$360.00	\$ 360.00	TOTAL OF ABOVE CALCULATIONS =		\$1,690.00		National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.				Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				SUBTOTAL =		\$1,690.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				TOTAL NATIONAL FEE =		\$1,690.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				TOTAL FEES ENCLOSED =		\$1,690.00				Amount to be: refunded charged	\$ \$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																				
TOTAL	26 -20 =	6	X \$ 50.00 \$ 300.00																																																				
INDEPENDENT	3 - 3 =		X \$ 200.00																																																				
Multiple dependent claims(s) (if applicable)		+ \$360.00	\$ 360.00																																																				
TOTAL OF ABOVE CALCULATIONS =		\$1,690.00																																																					
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.																																																							
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).																																																							
SUBTOTAL =		\$1,690.00																																																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +																																																							
TOTAL NATIONAL FEE =		\$1,690.00																																																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +																																																							
TOTAL FEES ENCLOSED =		\$1,690.00																																																					
		Amount to be: refunded charged	\$ \$																																																				
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,690.00</u> to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee. \$300.00 for 6 additional claims; \$360.00 for multiple dependent claims and \$130.00 for late filing of the declaration).																																																							
b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$____ to cover the above fees.																																																							
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.																																																							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.																																																							
Send All Correspondence To:		WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834																																																					
Typed or Printed Name: Stephen G. Adrian		Reg. No.: 32,878																																																					
Signature 		Date: July 25, 2005																																																					



NOTIFICATION OF CHANGE OF ADDRESS

TO: Commissioner of the Patent Office

1. Identification of the International Application
PCT/JP2004/000711

2. Applicant

Name: EBARA CORPORATION
Address: 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan
Country of nationality: Japan
Country of residence: Japan

3. Person Changing Address

Relationship to the International Application:
Applicant in the United States of America and Inventor of all designated states

Name: WATANABE, Kenji
Former address: 1-9-2-2-411, Inari, Fujisawa-shi,
Kanagawa 251-0862 Japan
New address: 461-5, Kouchi, Hiratsuka-shi,
Kanagawa 254-0903 Japan
Country of nationality: Japan
Country of residence: Japan

4. Agent

Name: TANAKA, Hideo

Signature Hideo Tanaka

Address: YUASA AND HARA,
Section 206, New Otemachi Bldg.,
2-1, Otemachi 2-chome, Chiyoda-ku,
Tokyo 100-0004 Japan